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PATENT
Attorney Docket No.: 021430-000212US

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By: 

Sylvia E. Arnold

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re divisional of U.S. Patent Application
No. 10/043,629 of:

Budach and Neuschaefer

Application No.: Unknown

Filed: Herewith

For: SENSOR PLATFORM,
APPARATUS PLATFORM,
APPARATUS INCORPORATING THE
PLATFORM, AND PROCESS USING
THE PLATFORM

Examiner: Unknown

Art Unit: Unknown

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

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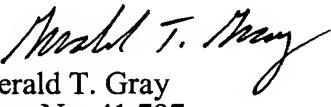
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 10/043,629, filed January 10, 2002 (Attorney Docket No. 021430-000210US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Gerald T. Gray
Reg. No. 41,797

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GTG:sea

60056993 v1

Substitute for form 1449/PTO		C mplete if Known			
		Application Number			
		Filing Date		Herewith	
		First Named Inventor		Budach et al.	
		Art Unit			
		Examiner Name		to be assigned	
Page	1	of	4	Attorney Docket Number	021430-000212US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
AA	US-4,810,658		03/07/1989	Shanks et al.	
AB	US-4,828,387		05/09/1989	Sawyers et al.	
AC	US-4,882,288		11/21/1989	North et al.	
AD	US-4,931,384		06/06/1990	Layton et al.	
AE	US-4,952,056		08/28/1990	Tiefenthaler	
AF	US-4,978,503		12/18/1990	Shanks et al.	
AG	US-4,992,385		02/12/1991	Godfrey	
AH	US-5,006,716		04/09/1991	Hall	
AI	US-5,082,629		01/21/1992	Burgess et al.	
AJ	US-5,164,589		11/17/1992	Sjödin	
AK	US-5,186,897		02/16/1993	Eason et al.	
AL	US-5,192,502		03/09/1993	Attridge et al.	
AM	US-5,208,111		05/04/1993	Decher et al.	
AN	US-5,242,828		09/07/1993	Bergström et al.	
AO	US-5,294,402		03/15/1994	Schrepp et al.	
AP	US-5,312,729		05/17/1994	Allen et al.	
AQ	US-5,374,563		12/20/1994	Maule	
AR	US-5,415,842		05/16/1995	Maule	
AS	US-5,434,663		06/18/1995	Maule	
AT	US-5,436,161		06/25/1995	Bergström et al.	
AU	US-5,455,178		10/03/1995	Fattinger	
AV	US-5,468,620		11/21/1995	Molloy et al.	
AW	US-5,478,756		12/26/1995	Gizeli et al.	
AX	US-5,480,687		01/02/1996	Heming et al.	
AY	US-5,491,556		02/13/1996	Stewart et al.	
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BA	US-5,532,170		07/02/1996	Buckle et al.	
BB	US-5,554,541		09/10/1996	Malmqvist et al.	
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BD	US-5,641,640		06/24/1997	Hanning	
BE	US-5,663,790		09/02/1997	Ekström et al.	
BF	US-5,712,705		01/27/1998	Fattinger et al.	
BG	US-5,716,854		02/10/1998	Löfås et al.	
BH	US-5,738,825		04/14/1998	Helmut Rudigier et al.	
BI	US-5,770,462		06/23/1998	Molloy	

Examiner Signature	Date Considered
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Page

2

of 4

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First Named Inventor

Budach et al.

Art Unit

Examiner Name

to be assigned

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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BJ	US-5,779,978		07/14/1998	Hartmann et al.	
BK	US-5,822,472		10/13/1998	Danielzik et al.	
BL	US-5,830,766		11/03/1998	Attridge et al.	
BM	US-5,846,843		12/08/1998	Simon	
BN	US-5,874,219		02/23/1999	Rava et al.	
BO	US-5,898,503		04/27/1999	Keller et al.	
BP	US-5,912,456		06/15/1999	Melendez et al.	
BQ	US-5,946,083		08/31/1999	Melendez et al.	
BR	US-5,955,729		09/21/1999	Nelson et al.	
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BV	US-5,981,956		11/09/1999	Stern	
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BY	US-6,111,248		08/29/2000	Melendez et al.	
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CB	US-6,141,096		10/31/2000	Stern et al.	
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CJ	US-6,207,960		03/27/2001	Stern	
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CN	US-6,245,578		06/12/2001	Molloy	
CO	US-6,252,236		06/26/2001	Trulson et al.	
CP	US-6,289,144		09/11/2001	Neuschäfer et al.	
CQ	US-6,289,286		09/11/2001	Andersson et al.	
CR	US-6,294,327		09/25/2001	Walton et al.	

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Page	3	of	4	Attorney Docket Number	021430-000212US

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
CS	WO	97/29362	PCT	08/14/1997				
CT	EPO	0 178 083		04/16/1986				
CU	UK	2 227 089		07/18/1990				
CV	UK	2 256 477		12/09/1992				
CW	WO	90/03382	PCT	04/05/1990				
CX	WO	91/16425	PCT	10/31/1991				
CY	EPO	0 455 067	A2	11/06/1991				
CZ	WO	92/10092	PCT	06/25/1992				
DA	WO	95/33197	PCT	12/07/1995				
DB	WO	96/26432	PCT	08/29/1996				
DC	WO	96/35940	PCT	11/14/1996				
DD	WO	97/02357	PCT	01/23/1997				
DE	WO	98/21571	PCT	05/22/1998				
DF	WO	98/27430	PCT	06/25/1998				
DG	WO	99/13320	PCT	03/18/1999				
DH	WO	99/26059	PCT	05/27/1999				
DI	WO	00/75644	A1	12/21/2000				
DJ	WO	01/02839	A1	01/11/2001				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DK	Adlard, et al., The American Physical Society, Physical Review Letters, Vol. 79, No. 9, "Localization of One-Photon States," pp. 1585-1587, (1997)	
	DL	Parriaux, et al., Pure Appl. Opt. 5, Printed in the UK, "Coupling gratings as waveguide functional elements," pp. 453,469 (1996)	
	DM	Rosenblatt, et al., IEEE Journal of Quantum Electronics, Vol. 33, No. 11, "Resonant Grating Waveguide Structures," November, 1997	
	DN	Dolder, et al., Derwent Abstracts, 1991-339813 [46], "Method for the Light-Induced Immobilization of Biomolecules on Chemically "inert" Surfaces" (WO 91/16425 - 10/31/91)	

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Page	4	of	4	Attorney Docket Number	021430-000212US

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	DO	Sychugov, et al., Sensors and Actuators, B 38-39, "Waveguide Coupling Ratings for High-Sensitivity Biochemical Sensors," pp. 360-364 (1997)		
	DP	Tyagi, et al., Nature Biotechnology, "Molecular Beacons: Probes that Fluoresce Upon Hybridization," Vol. 14, pp. 303-308 (March 1996)		
	DQ	Wang, et al., Applied Optics, Vol. 32, No. 14, "Theory and Application of Guided-Mode Resonance Filters," (May 10, 1993)		
	DR	Kogelnik, H., "Theory of Optical Waveguides," ed. Tamir, T., Guided-Wave Optoelectronics, pp. 7-88, Springer-Verlag: New York, (1988)		

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